

RESPONSE TO NON-COMPLIANT AMENDMENT
U.S. Appln. No. 09/343,517

REMARKS

This Response, submitted in reply to the Notice of Non-Compliant Amendment dated December 12, 2002, is believed to be fully responsive to the Notice. Applicant herewith submits a clean version of the claims as amended in the Amendment filed December 6, 2002.

With the entry of the claim amendments above and those previously submitted on December 6, 2002, claims 1-23 are pending in the application. For the reasons previously of record, Applicant submits that the claims are in condition for allowance.

While it is believed that no fee is due, the USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

2 (Amended). The method of claim 1, wherein selective ones of the routers comprise those routers directly connected to at least one of said first and second IP devices.

9 (Amended). An apparatus for transmitting an IP packet between a first IP device and a second IP device via a network including a plurality of routers running a second communications protocol different from said first and second IP devices, said apparatus comprising:

means for providing said second communications protocol; and

an IP interface overlaid over said second communications protocol at selective ones of said plurality of routers.

14 (Amended). A medium including a computer readable medium program means for transmitting an IP packet between a first IP device and a second IP device via a network including a plurality of routers running a second communications protocol different from said first and second IP devices, said computer readable medium comprising:

means for providing said second communications protocol; and

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an IP interface overlaid over said second communications protocol at selective ones of said plurality of routers.

15 (Amended). The medium of claim 14, wherein a router directly connected to said first IP device comprises a local gateway and a router directly connected to said second IP device comprises a remote gateway, wherein the overlaid IP interface co-exists with said second communications protocol in said local gateway and said remote gateway, said overlaid IP interface comprises:

an IP tunnel interface comprising a network address for uniquely identifying the remote gateway in the second communications protocol, an interface number for reaching said network address, and an IP address for said second IP device to transmit an IP packet.